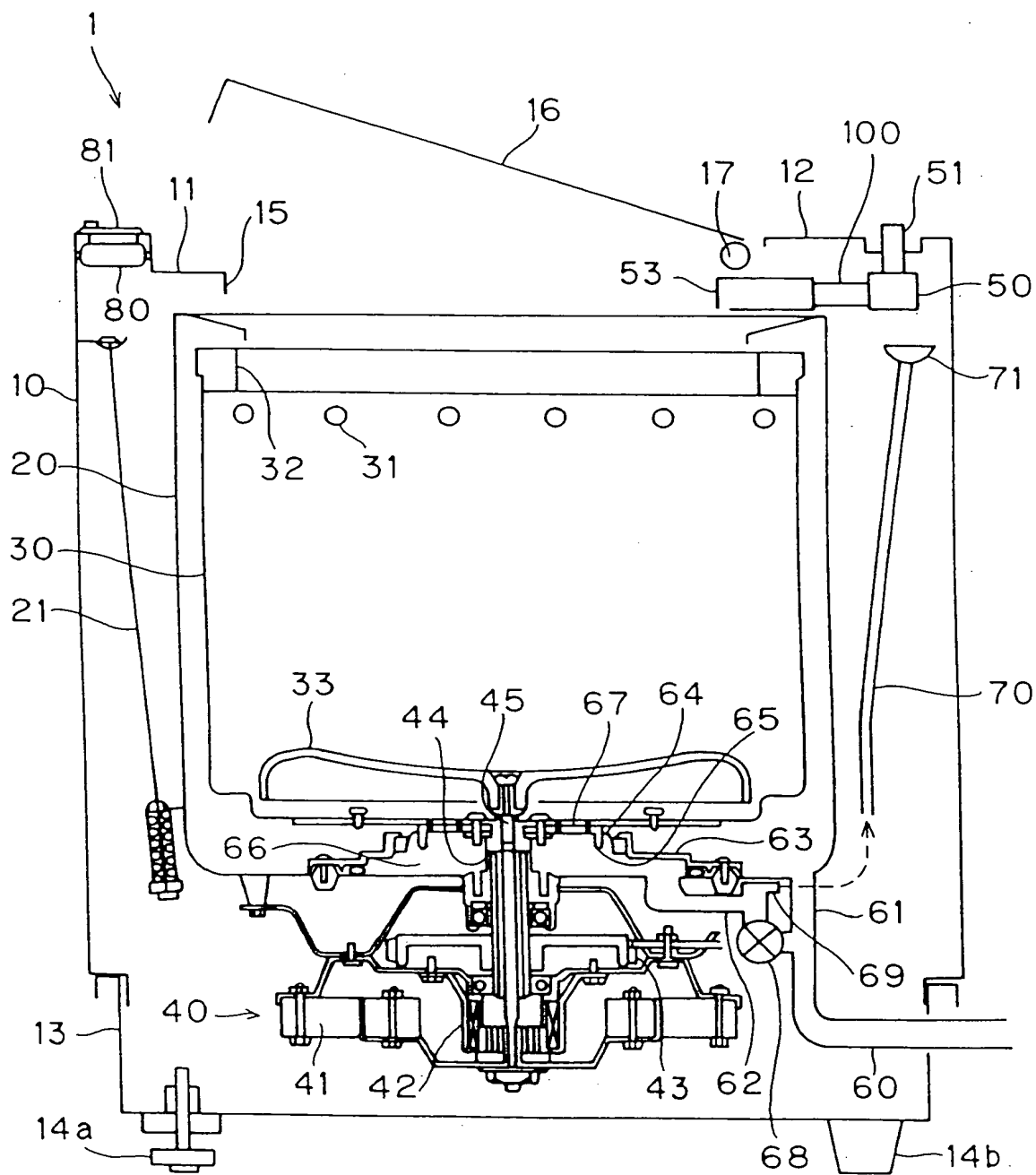


FIG. 1



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FIG. 3

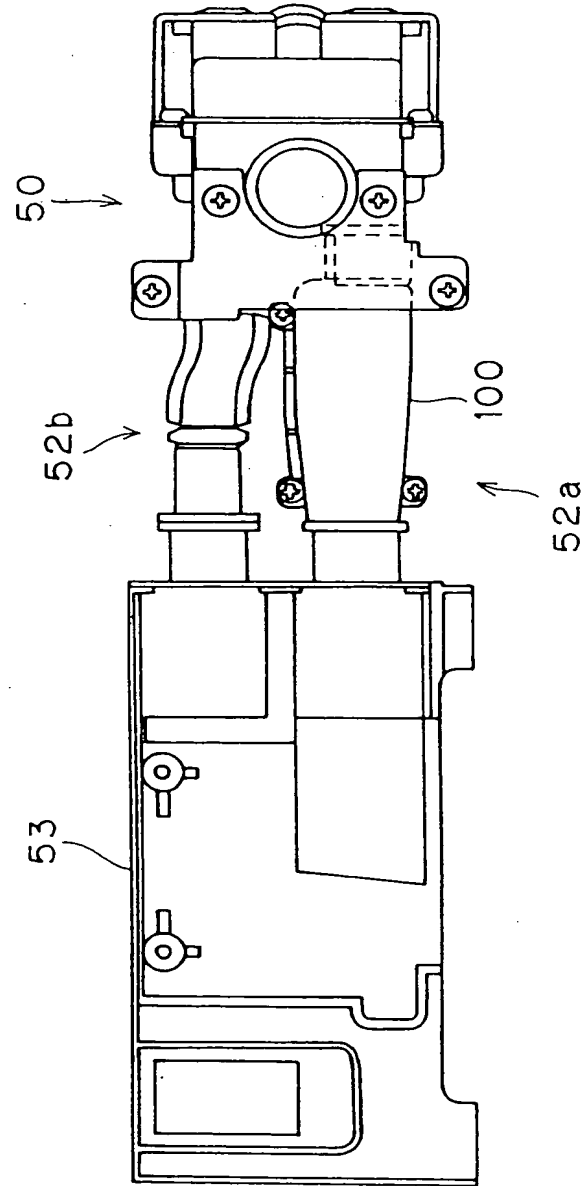
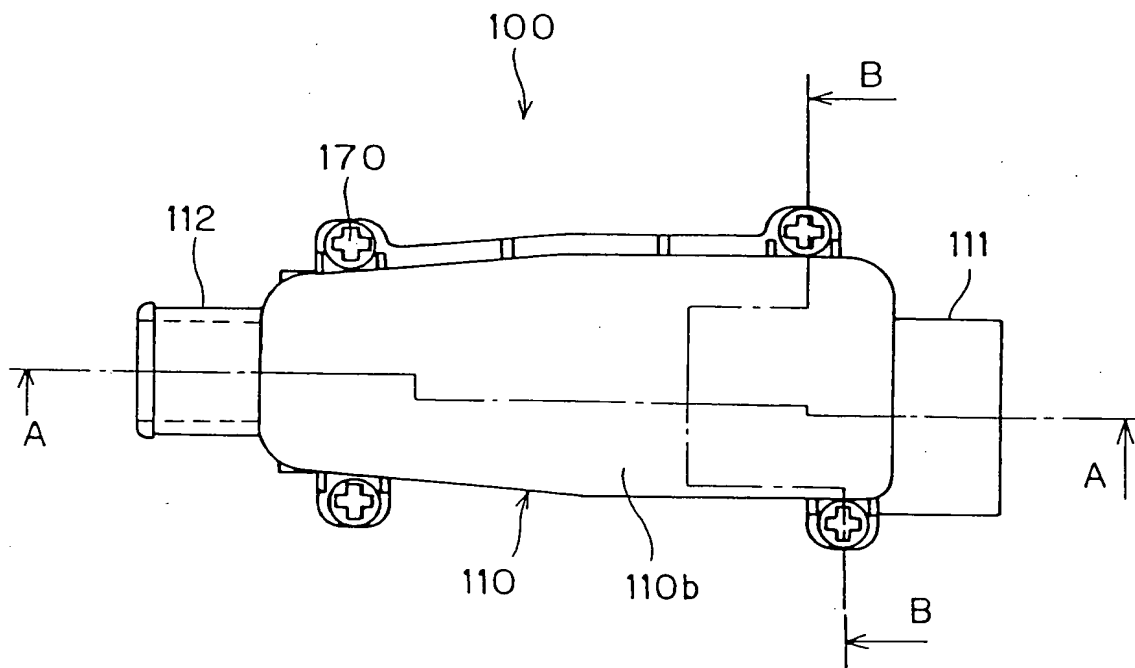
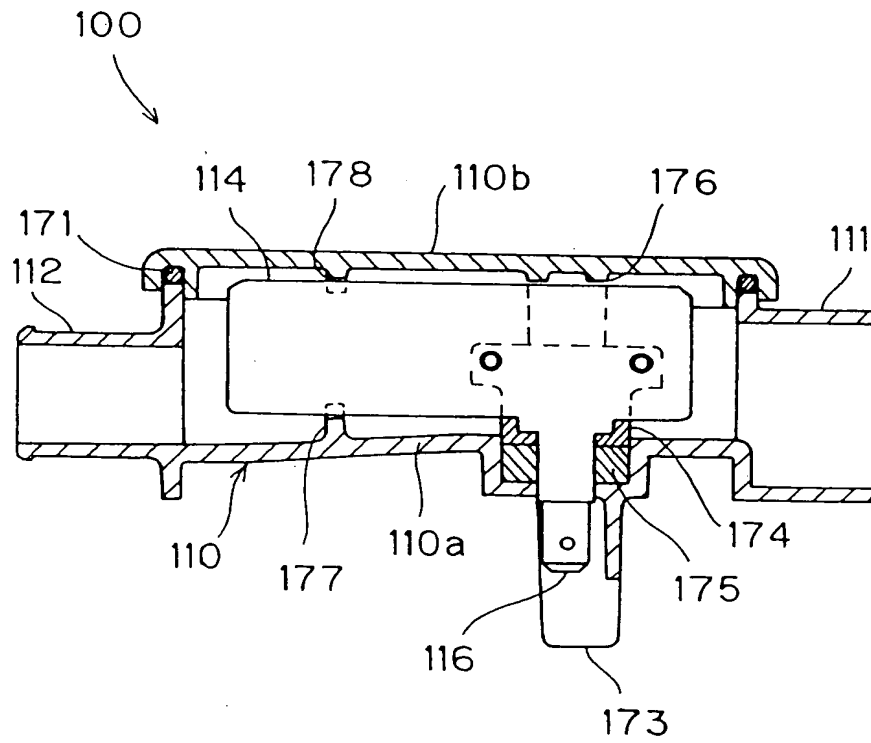


FIG.4



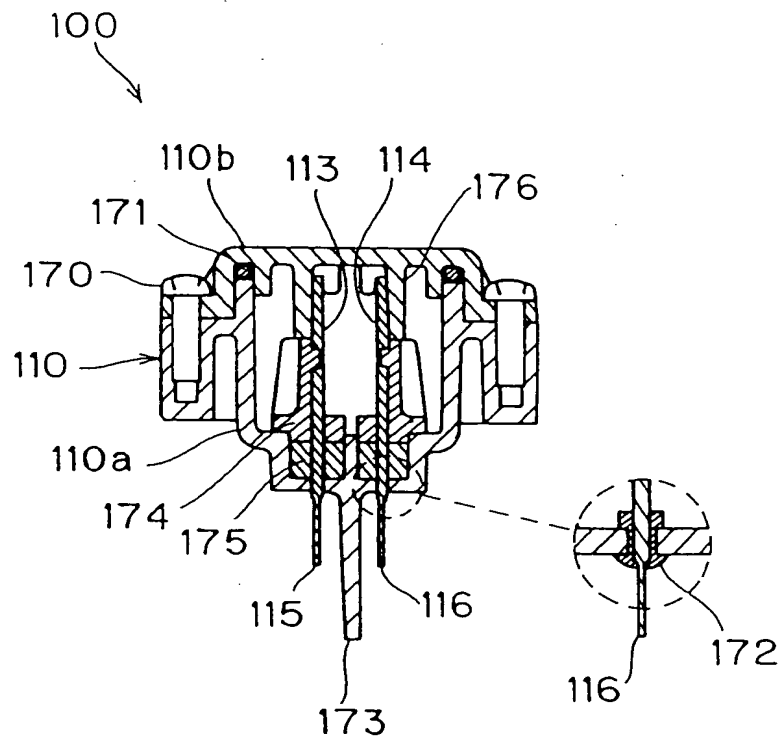
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FIG. 5



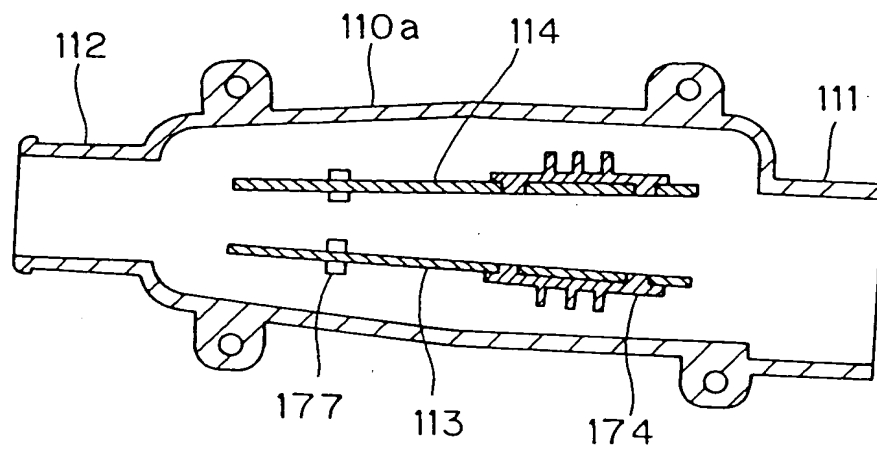
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FIG. 6



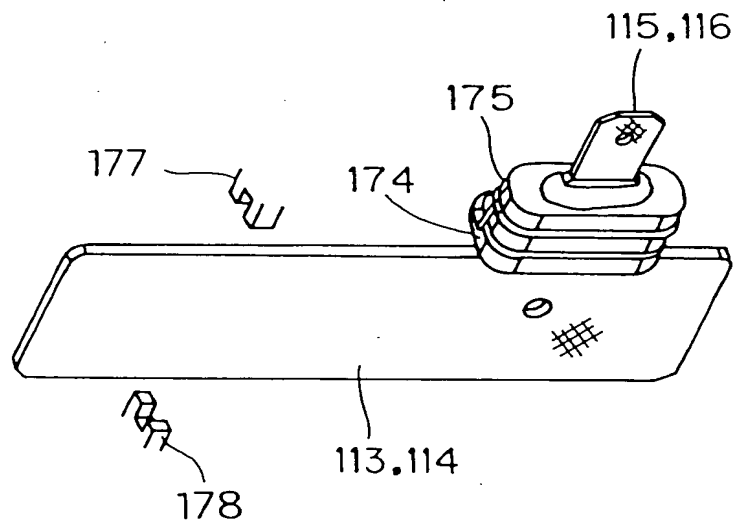
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FIG. 7



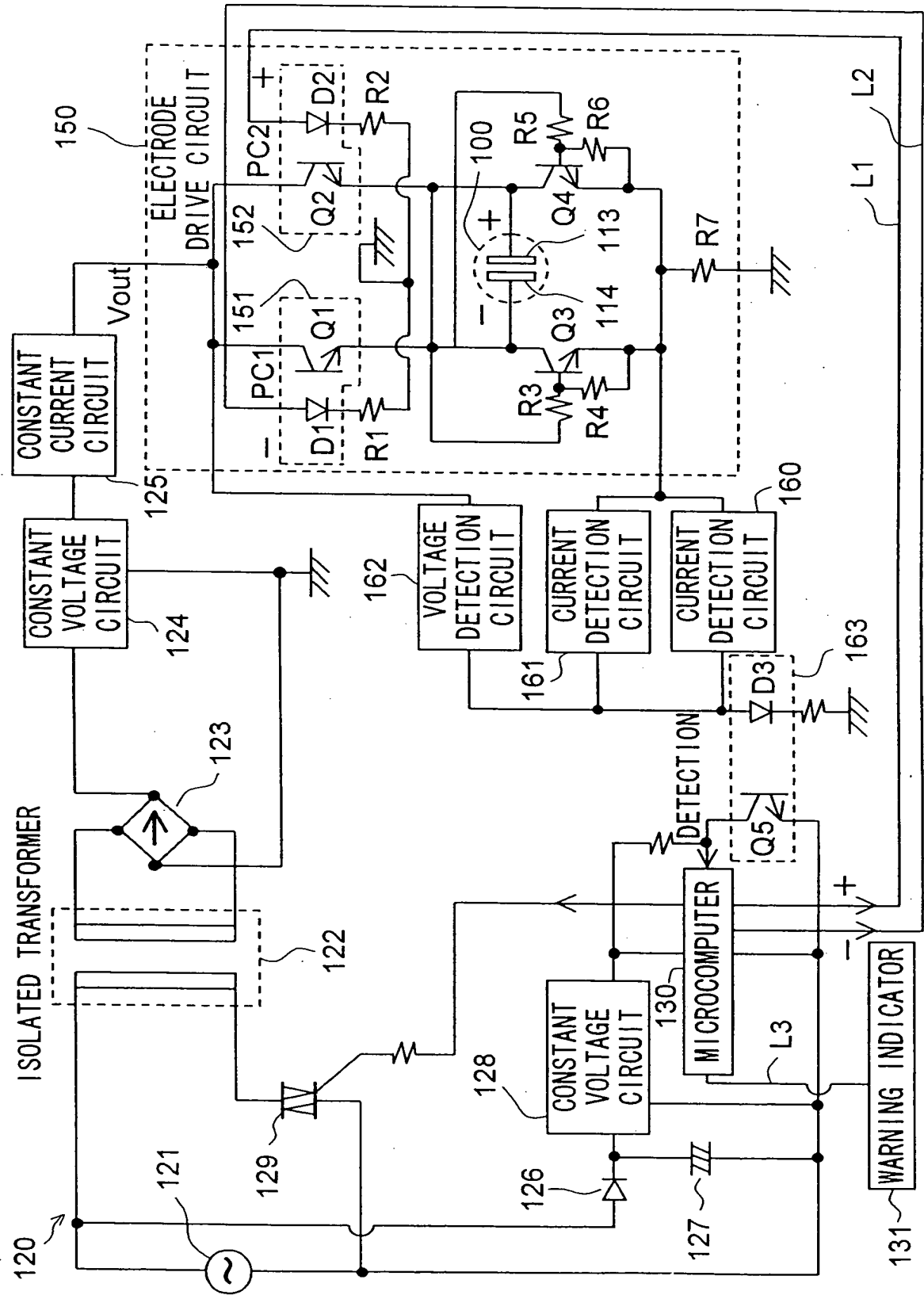
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FIG. 8



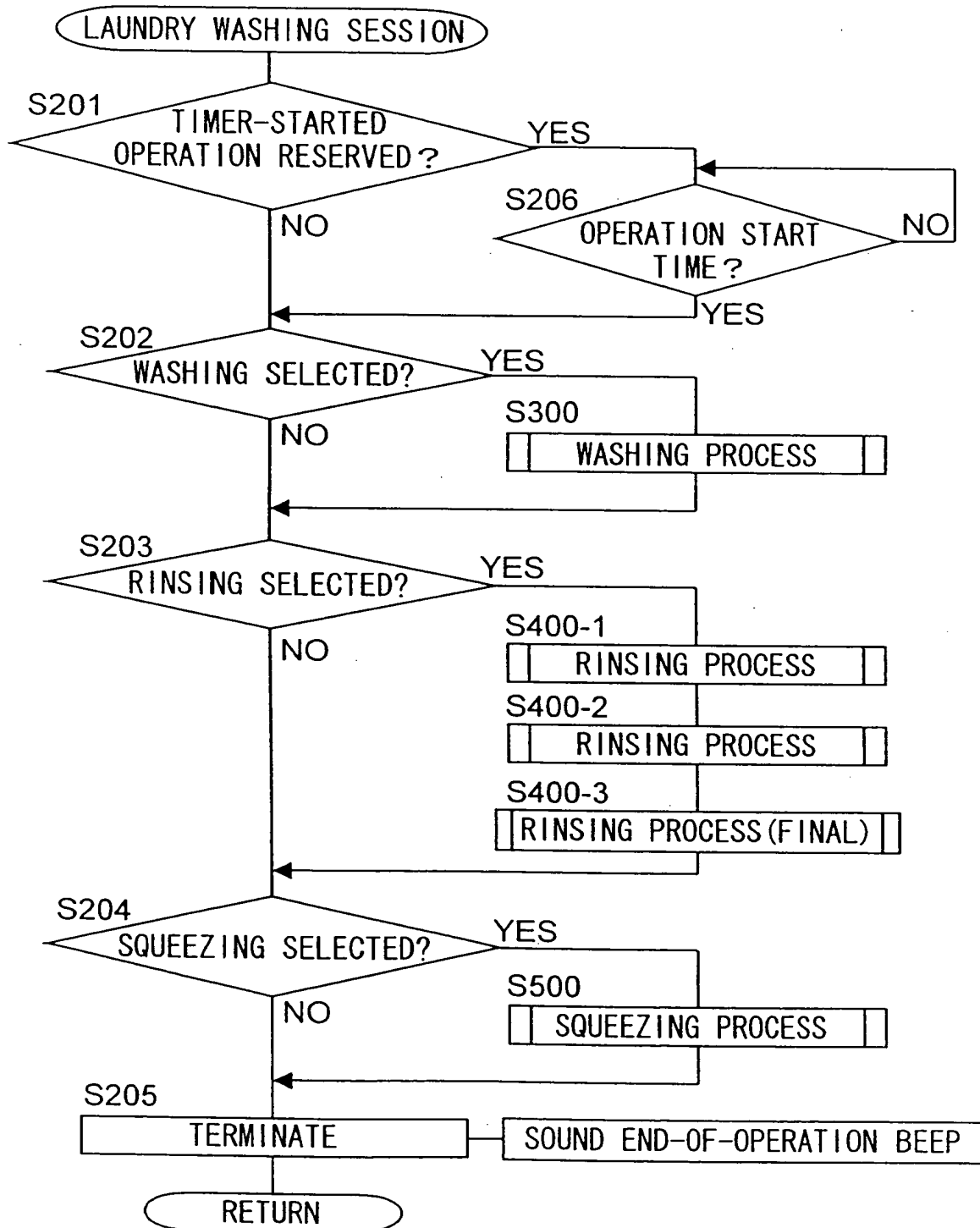
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FIG. 9



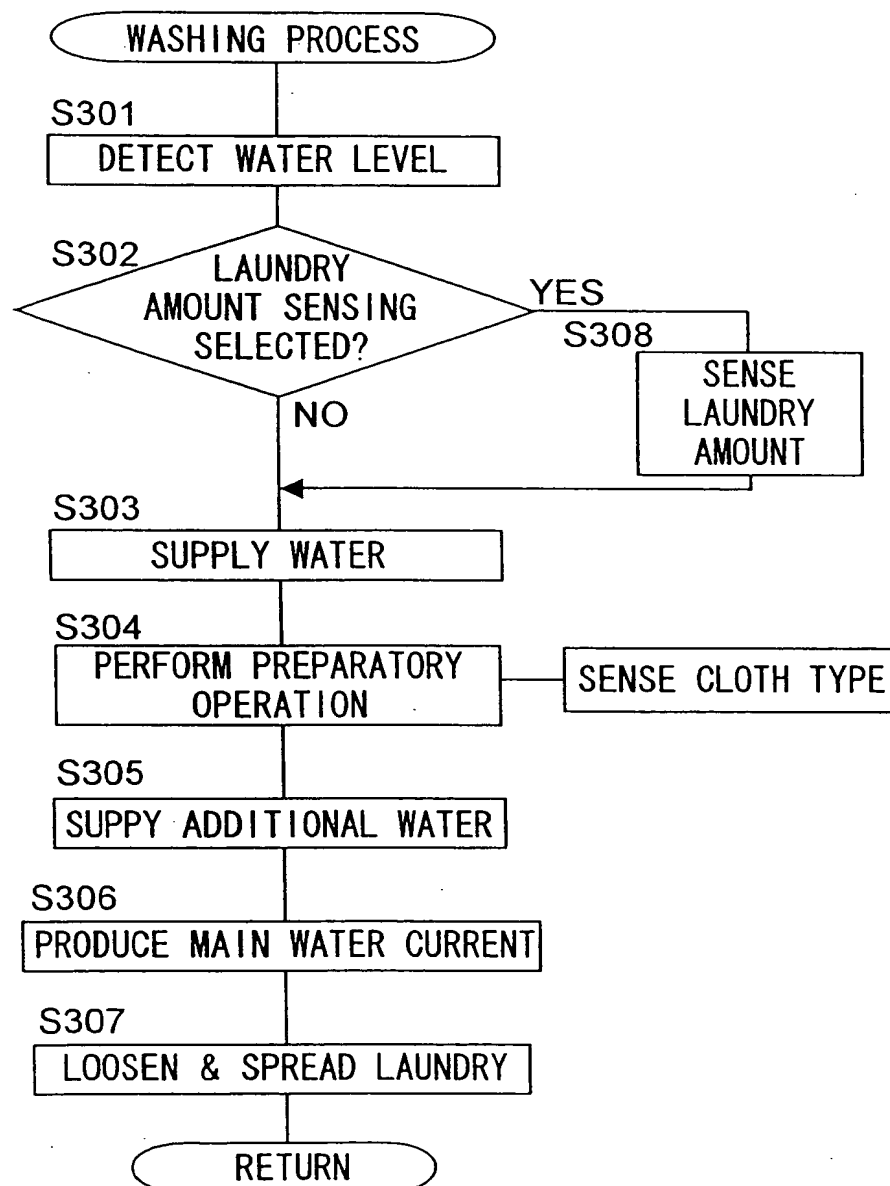
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FIG.10



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FIG.11



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FIG.12

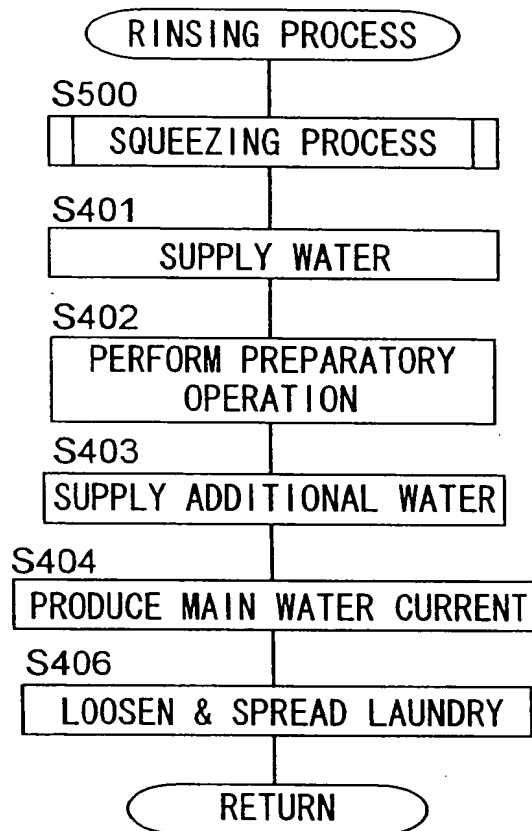
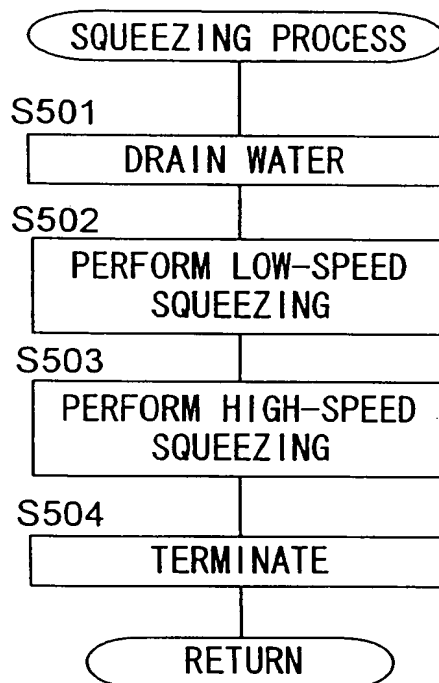


FIG.13



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FIG.14

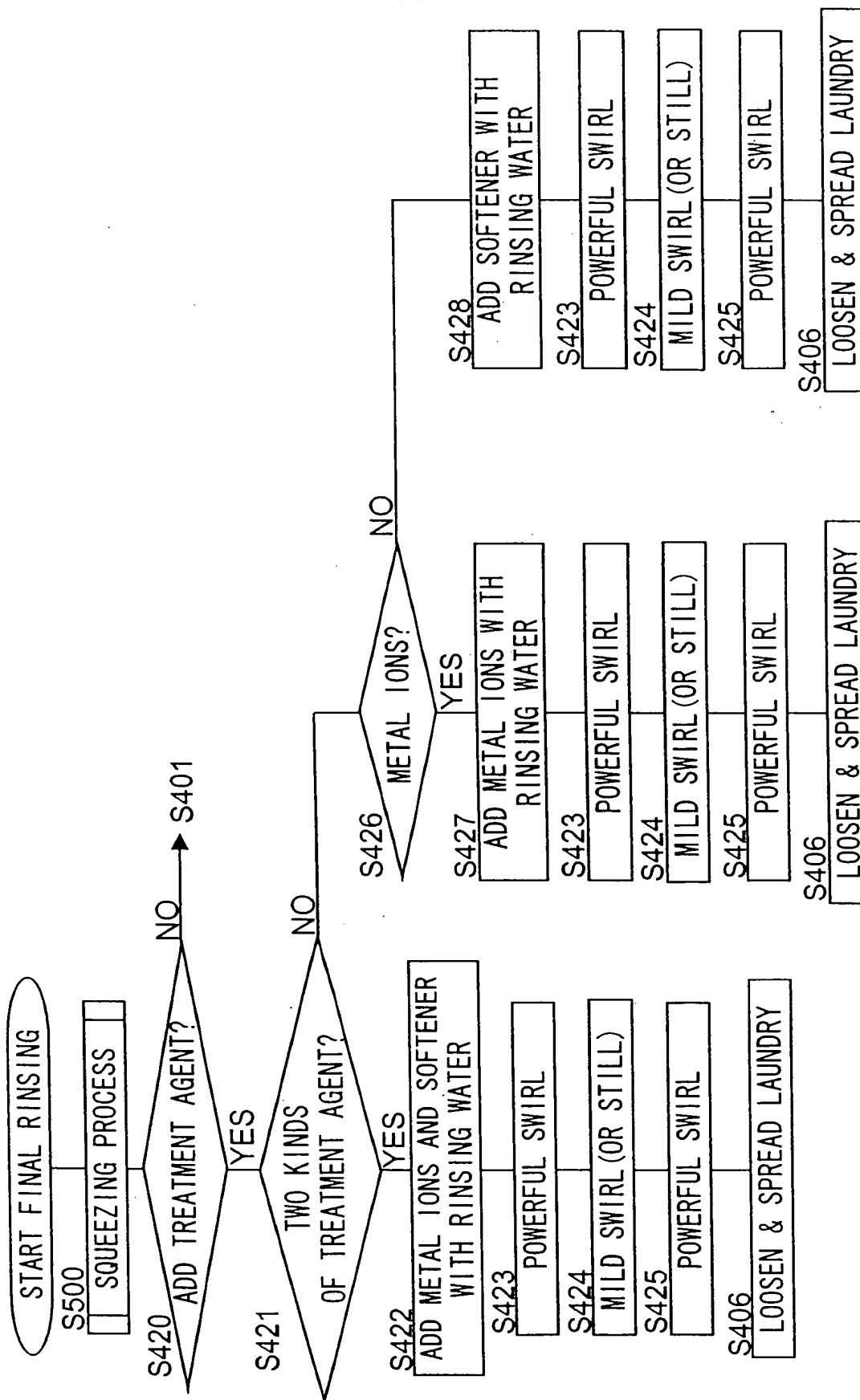


FIG.15

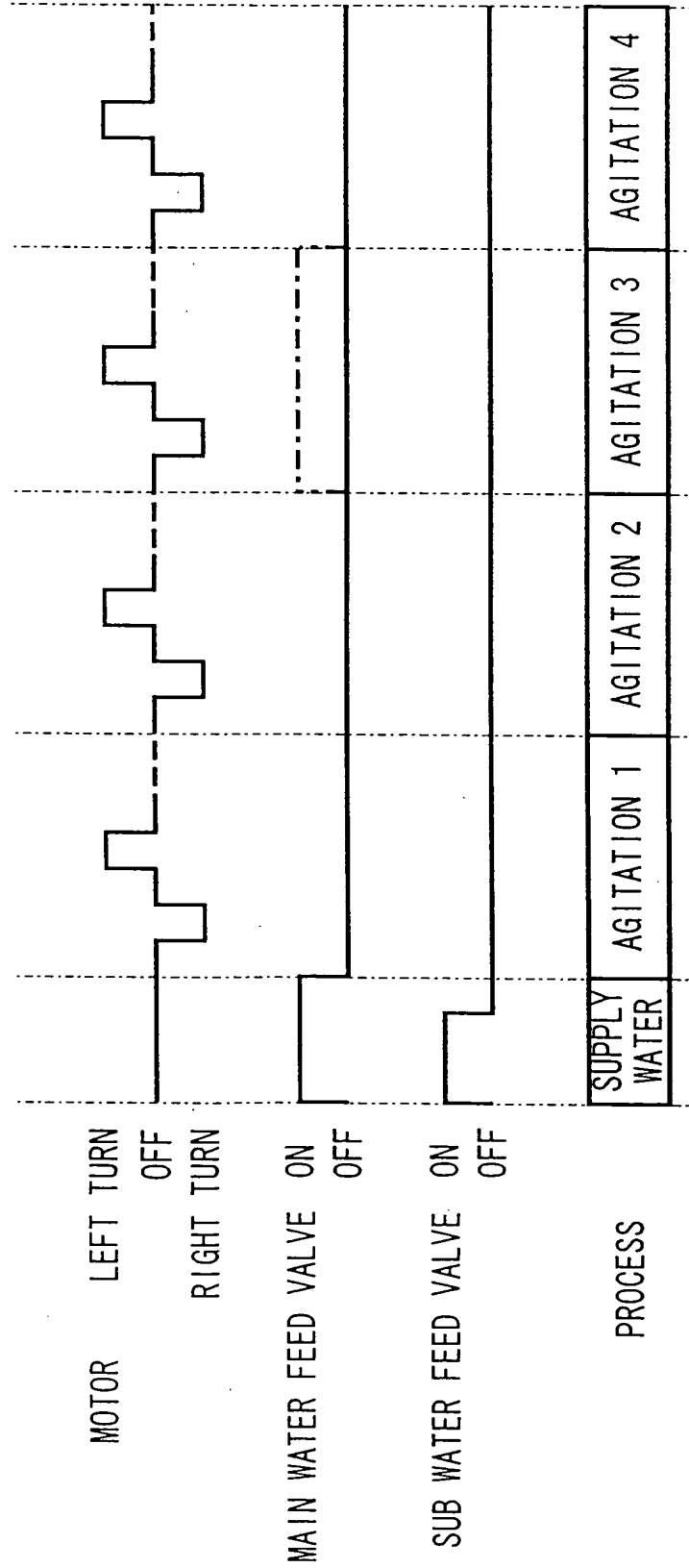
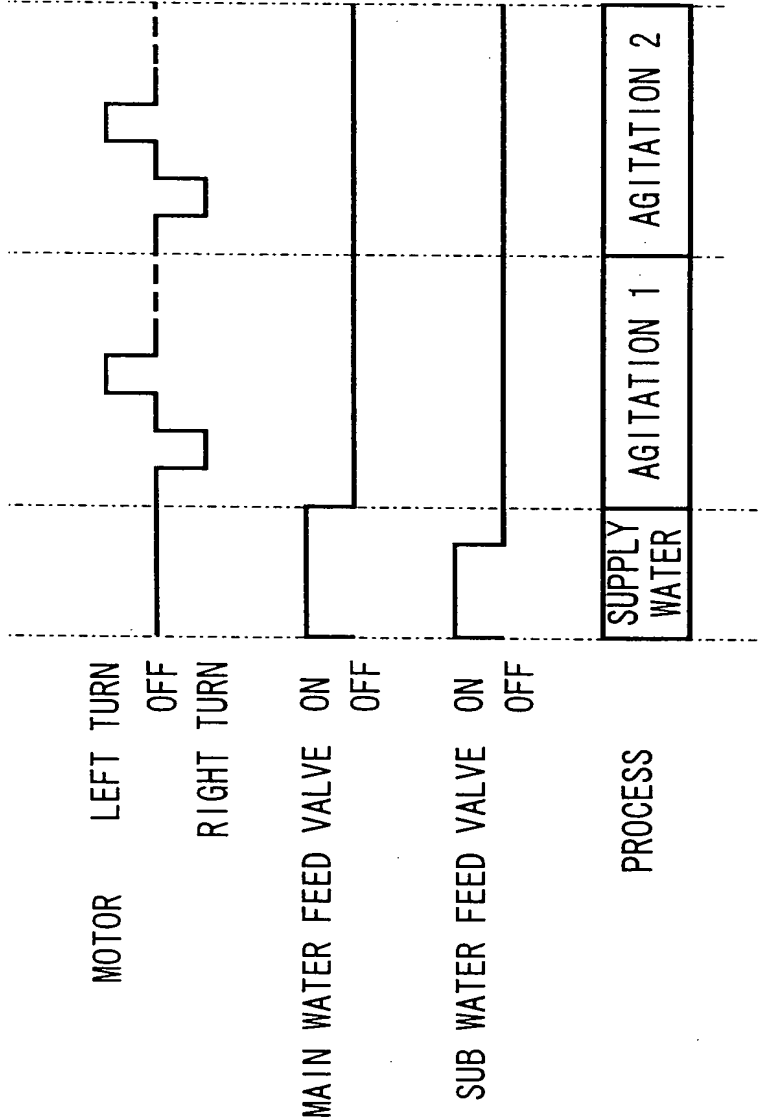
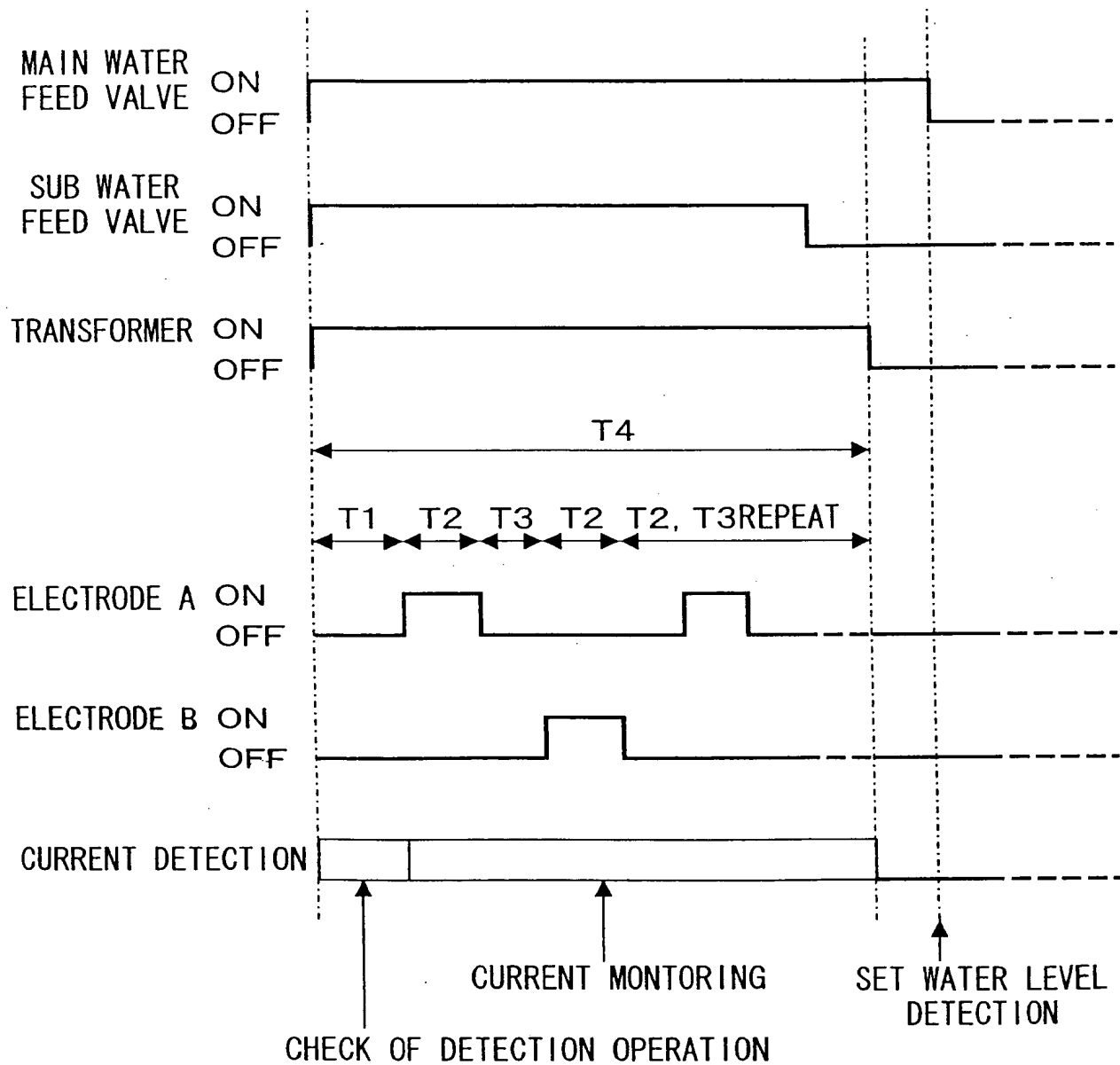


FIG.16



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FIG.17



T1: CURRENT DETECTION CIRCUIT
OPERATION CHECKING PERIOD
T2: VOLTAGE APPLICATION PERIOD
T3: VOLTAGE APPLICATION HALT PERIOD
T4: ION ELUTION PERIOD